

Title (en)

METHOD FOR PRODUCING TOMATO PASTE BY FRACTIONATION AND CONCENTRATION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TOMATENPASTE DURCH FRAKTIONIERUNG UND KONZENTRIERUNG

Title (fr)

PROCEDE POUR LA PRODUCTION DE PATE DE TOMATE PAR CONCENTRATION ET FRACTIONNEMENT

Publication

**EP 1429627 B1 20080402 (EN)**

Application

**EP 02759720 A 20020919**

Priority

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- US 32377101 P 20010919

Abstract (en)

[origin: WO03024243A2] An improved processing method and system for producing tomato paste and other food products affected by viscosity. Tomatoes are processed into tomato juice. The juice is provided to a decanter that separates or fractionates the juice into two portions - a thicker, more viscous cake portion and a thinner, less viscous serum portion. The serum portion is concentrated by removing a portion of water using an evaporator such as a thin film or juice evaporator. The cake portion can be concentrated if necessary with a drier. The serum and cake portions are recombined to produce a tomato paste having improved color, texture, flavor and nutrition.

IPC 8 full level

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